



# Apple Learning Series

## Secondary Multimedia



### Key Features

#### High-quality software

- Provides an outstanding collection of educator-evaluated secondary multimedia software
- Provides an all-in-one multimedia solution for students and educators
- Provides an engaging and motivating learning environment

#### Online projects and resources

- Includes student projects that provide models for integrating software into the curriculum
- Includes templates, checklists, and web resources for creating media-rich projects
- Provides real-world, project-based learning opportunities
- Includes step-by-step instructions that guide students in completing tasks
- Includes authoring tutorials for QuickTime Pro

#### Curriculum standards

- Provides correlations for all student projects and software to select state and national curriculum standards
- Features a dynamic tool to make it easy to search by state, grade range, curriculum area, and topic

#### Professional development

- Includes an online course that you can use when and where it's convenient
- Demonstrates how to get started with the software
- Provides examples of how to use the software in your classroom
- Introduces comprehensive resources available with this product

#### Apple technologies

- Provides suggestions for using tools such as Sherlock, iMovie, and AppleWorks that come with select Apple computers
- Offers collaboration with other educators through discussion forums and the ability to post sample student projects
- Includes automatic membership in the Apple Learning Interchange

As we move into the 21st century, we are increasingly aware of the impact of the digital culture that surrounds us. The challenge for students and educators in this digital world is to learn new technologies for the future. With the Apple Learning Series Secondary Multimedia kit, you discover the most powerful multimedia solutions for creating and delivering digital media and content.

The professional-quality software included in this kit will immerse you in the real-world experience of digital media. Discover the all-in-one solution for professional digital video editing with Final Cut Pro. Create persuasive, interactive multimedia presentations with Director Academic, Painter Classic, and SmartSound, or create a 3D animation with Cinema 4D XL. Add in Photoshop Elements, a powerful image-editing tool; The VR Worx, a virtual reality tool; and media resources; and your multimedia authoring solution is complete.

Student projects provided in Secondary Multimedia are designed to encourage the school-to-work concepts of multimedia authoring skills required in today's workforce. The projects also make it easy to integrate the software and the latest Apple technologies in your curriculum. Challenge students to design their own digital portfolios, create a digital video yearbook, or produce an inspiring documentary film.

This product provides an outstanding collection of educator-evaluated software along with a comprehensive website that includes model student projects, step-by-step instructions, an online professional development course, and a tool that correlates the software and projects to select state and national standards.

### Featured Software

#### Art Mania 12,000, Nova Development

Art Mania 12,000 is a collection of clip art and quality photographic images on two CDs that you can use in many different types of documents. Categories of images include Americana, Education & Schools, Government & Maps, Music, and Seasons and Weather. Each clip art image is provided in both EPS and TIFF formats.

#### Cinema 4D XL, Maxon

Cinema 4D XL is a completely integrated 3D modeling, animation, and raytracing program. It offers extremely fast working and rendering environments, a fully object-oriented and multithreaded architecture, spline and NURBS modeling, procedural texture mapping, volumetric lights, inverse kinematics and bones, function curve, formulas, custom scripting, and more.

#### Director 8 Academic, Macromedia

Director is the standard for delivering powerful multimedia for the Internet, CD-ROMs, and DVD-ROMs. Rather than serving simple graphics and text, Director unleashes your creativity with the only tools powerful enough to combine graphics, sound, animation, text, and video into compelling content.



## Specification Sheet

### Secondary Multimedia

#### **Final Cut Pro 2, Apple**

The all-in-one solution for professional digital video editing, compositing, and special effects. Final Cut Pro 2 provides easy-to-use plug-and-play digital video using FireWire. The program also gives you a comprehensive set of tools to turn your video into a well-polished production. Fast, interactive tools streamline the editing and compositing processes. Also included with the Final Cut Pro 2:

- **Boris Script LTD, Boris FX**  
Plug-in titling solution for Final Cut Pro 2.
- **Cinema 4D GO, Maxon**  
Completely integrated 3D modeling, animation, and rendering.
- **Commotion DV, Puffin Designs**  
Creative image editing for digital video.
- **Cleaner 5 EZ, Terran Interactive**  
The easiest way to prepare streaming QuickTime files for the Internet.
- **EDL Access, Focal Point Systems**  
Used to support the copying of Edit Decision List (EDL) files between the Macintosh file system and floppy disks formatted with the RT-11 file system as used by CMV and GVG linear video editing systems.
- **QuickTime Pro, Apple**  
Create and play back media and view QuickTime TV streaming video broadcasts.

#### **Inspiration, Inspiration Software**

Inspiration integrates dynamic diagramming and outlining environments to help you organize ideas and information. Easily create and modify concept maps, webs, and other graphical organizers using the Diagram view. The powerful Outline view makes it simple to prioritize and rearrange ideas to create clear, concise essays, reports, and more.

#### **Painter Classic, Corel**

Painter Classic is an easy-to-use version of the world's leading paint program, Painter. With Painter Classic, you can simulate the tools and textures of Natural-Media, from felt pens, charcoal, and colored pencils to watercolors and oils. As image-editing software, Painter Classic provides many powerful options that let you sharpen, soften, and retouch scanned photographs.

#### **Photoshop Elements, Adobe**

An introduction to the world-standard image-editing solution. Your gateway to the Photoshop experience, Adobe Photoshop Elements software delivers a basic set of the image-editing tools preferred by graphic design professionals around the world. Scan sophisticated, compelling visuals for print and the web.

#### **SmartSound for Multimedia, Sonic Desktop**

SmartSound provides the tools to produce professional-quality soundtracks. It includes two programs in one—Maestro for step-by-step soundtrack creation, and a Sound Editor for specific music editing. Royalty-free soundtracks are included for your multimedia projects.

#### **The Archives of History, MPI Multimedia**

Features more than 100 QuickTime movies that can be used in presentations or viewed on their own. The CD includes historical archives of the WPA Film Library and footage of U.S. and world events. Includes a movie browser for viewing the movies and descriptive text.

#### **The VR Worx, VR Toolbox**

The VR Worx is a complete suite of authoring tools for QuickTime VR (virtual reality). The VR Worx contains the entire line of VR Toolbox products—VR PanoWorx, VR ObjectWorx, and VR SceneWorx—in a single integrated software tool suite. Also included on The VR Worx CD is a teacher workbook for educational curriculum projects.



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### Web-Based Resources

Secondary Multimedia web-based resources include getting started information, 12 student projects, step-by-step instructions, tutorials, project templates, curriculum standards correlations, an online professional development course, discussion forums, links to resources on the Apple Learning Interchange, and more.

### Step-by-Step Instructions

A collection of step-by-step instructions is included that will guide students in completing software-related tasks. These instructions are designed to help students get up to speed quickly with the software and work independently. For example, a step-by-step card is included that walks students through creating a slide show in QuickTime Pro.

### Curriculum Standards

The software and student projects have been correlated to select state curriculum and national standards. By selecting a grade range, curriculum, and topic area, educators can easily locate projects and software that will help their students master important curriculum and technology standards.

### Professional Development

An online professional development course is included, providing a head start in using the software, examples of how to use the software in the classroom, and other resources available through the web-based materials. This flexible course enables educators to join the course at any time and do their work when and where it is convenient.

Many of the Apple Learning Professional Development courses are based on Apple Classrooms of Tomorrow (ACOT) research covering the effective use of technology in the classroom. In addition to the online courses featured in Apple Learning Series products, Apple offers a variety of onsite, leader-led workshops.

### System Requirements

- An Apple computer with PowerPC G3 processor or better
- Mac OS 8.6 or later
- QuickTime 4.0 or later
- 128MB of RAM
- A CD or DVD drive
- An Internet connection
- Sound input device (microphone)

#### Additional requirements for Final Cut Pro 2

- 300-MHz or faster PowerPC G3 or G4 processor
- A FireWire port
- Mac OS 9.1 or later
- QuickTime 5.0 or later (included)
- 192MB of RAM (256MB for real-time effects)

To access the online materials, you also need Netscape Navigator 4.X or Microsoft Internet Explorer 4.X with a 20MB memory partition and cookies enabled. Some proxy servers and firewalls may interfere with access to Apple Learning Series online resource materials.

Check with your system administrator if you experience difficulty accessing the information you need.

### Ordering Information

Secondary Multimedia		
M8295Z/A	With Apple computer purchase	<b>\$499</b>
B5488LL/A	Without Apple computer purchase	<b>\$599</b>

### For More Information

For more information about Apple Learning Series products, visit [www.apple.com/education/learningseries](http://www.apple.com/education/learningseries). To find out where to buy Apple products—through a reseller or from the Apple Store—visit [www.apple.com/education/store](http://www.apple.com/education/store), or call 800-800-2775 for more information.

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